


Please type a plus sign (+) inside this box 

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. SEA/3341

First Inventor Robert A. Nottingham, et al.

Title RADIAL PUMPING OIL SEAL FOR A FLUID DYNAMIC BEARING MOTOR

Express Mail Label No. EV 335470303 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages)
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets)
5. Oath or Declaration (Total Pages)
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

26290

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

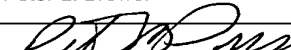
Name (Print/Type)

Peter L. Brewer

Registration No. (Attorney/Agent)

41,636

Signature



Date

December 30, 2003


This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

243806_1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003 <i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		Complete if Known	
		Application Number	To Be Assigned
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Filing Date	Herewith
		First Named Inventor	Robert A. Nottingham, et al.
		Examiner Name	Unknown
TOTAL AMOUNT OF PAYMENT (\$)		770	Attorney Docket No. SEA/3341

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account			
Deposit Account Number	26290		
Deposit Account Name	Moser, Patterson & Sheridan, LLP		
The Director is authorized to: (Check all that apply)			
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments		
<input type="checkbox"/> Charge any additional fee(s) during pendency of this application			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity	Small Entity		
Fee Code	Fee Code	Fee Description	Fee Paid
1001	770	Utility filing fee	770
1002	340	Design filing fee	
1003	530	Plant filing fee	
1004	770	Reissue filing fee	
1005	160	Provisional filing fee	
SUBTOTAL (1)		(\$ 770)	
2. EXTRA CLAIM FEES			
Total Claims	20	Extra Claims	0
Independent Claims	2	Fee from below	18
Multiple Dependent		Fee Paid	0
Large Entity	Small Entity		
Fee Code	Fee Code	Fee Description	Fee Paid
1202	18	Claims in excess of 20	
1201	86	Independent claims in excess of 3	
1203	290	Multiple dependent claim, if not paid	
1204	86	** Reissue independent claims over original patent	
1205	18	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 0)	
**or number previously paid, if greater; For Reissues, see above			
		Fee Description	
		Surcharge - late filing fee or oath	
		Surcharge - late provisional filing fee or cover sheet	
		Non-English specification	
		For filing a request for reexamination	
		Requesting publication of SIR prior to Examiner action	
		Requesting publication of SIR after Examiner action	
		Extension for reply within first month	
		Extension for reply within second month	
		Extension for reply within third month	
		Extension for reply within fourth month	
		Extension for reply within fifth month	
		Notice of Appeal	
		Filing a brief in support of an appeal	
		Request for oral hearing	
		Petition to institute a public use proceeding	
		Petition to revive - unavoidable	
		Petition to revive - unintentional	
		Utility issue fee (or reissue)	
		Design issue fee	
		Plant issue fee	
		Petitions to the Commissioner	
		Processing fee under 37 CFR 1.17 (q)	
		Submission of Information Disclosure Stmt	
		Recording each patent assignment per property (times number of properties)	
		Filing a submission after final rejection (37 CFR § 1.129(a))	
		For each additional invention to be examined (37 CFR § 1.129(b))	
		Request for Continued Examination (RCE)	
		Request for expedited examination of a design application	
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3)	
		(\$ 0)	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Peter L. Brewer	Registration No. Attorney/Agent)	41,636
Signature		Telephone	(713) 623-4844
		Date	December 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.